

a conductor contacting and electrically connecting to the short circuit indicator and the current overload indicator; and

an electrical connection between the conductor and both the short circuit and current overload elements.

Please amend Claim 11 as follows:

11. (Amended) The blown fuse indicator of Claim 1, wherein the current overload indicator includes a highly resistive substance electrically communicating with a light emitting diode.



Please amend Claim 12 as follows:

12. (Amended) A fuse having a short circuit element in electrical communication with a current overload element, comprising:

a short circuit indicator and a current overload indicator connected electrically via a same conductor to a point between a high electrical resistance area of the short circuit element and the current overload element.

Please amend Claim 23 as follows:



23. (Amended) A fuse having both a short circuit element and a current overload element, comprising:

a short circuit indicator electrically communicating in parallel with the short circuit element, wherein the short circuit indicator is coated with a chemical composition that is adapted to vaporize after a short circuit occurs;

a current overload indicator electrically communicating in parallel with the current overload element, wherein the overload indicator is coated with a chemical composition that is adapted to vaporize after a current overload occurs; and

a single body that houses the short circuit element, current overload element, short circuit indicator and current overload indicator and indicia on the body that distinguishes a short circuit vaporization from a current overload vaporization.

Please add Claim 24 as follows

24. (Newly Added) The fuse of Claim 23, which includes a viewing area that changes visually when the short circuit element opens and when the current overload element opens.

Please add Claim 25 as follows:

25. (Newly Added) The fuse of Claim 23, which includes a first viewing area that changes visually when the short circuit element opens and a second viewing area that changes visually when the current overload element opens.

Please add Claim 26 as follows:

- 26. (Newly Added) A fuse having diagnostic blown fuse indication comprising:
- a short circuit element having an area of higher electrical resistance between conductive ends, the area tending to open upon a short circuit;
- a time delay element communicating electrically with one of the ends of the short circuit fuse element, the time delay element opening due to a current overload;
 - a short circuit indicator operating in parallel with the short circuit element;
 - a current overload indicator operating in parallel with the time delay element; and
- a single body that houses the short circuit element, time delay element, short circuit indicator and current overload indicator and indicia on the body that distinguishes the short circuit indicator from the current overload indicator.